

RESOURCE USE EFFICIENCY OF CHICKPEA PRODUCTION

IN SAGAR DISTRICT OF MADHYA PRADESH

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ABSTRACT

The study was undertaken to estimate the resource use efficiency of chickpea production in Sagar district of Madhya Pradesh. The Primary data was collected from sixty farmers of Rehli block of Sagar district in the year 2013-14. It was observed from analysis of data that an average grower found to use of the resources in efficiently production of chickpea, plant protection measure. Coefficient of multiple determinations (R^2) in the fitted Cobb-Douglas production was 0.96 indicating the included variables explained 96 per cent variations in dependent variable. The value of R^2 varied between 0.93 in small farm to 0.98 in case of large farm.

KEYWORDS: Resource-Use Efficiency, Marginal Value Productivity, Break-Even Analysis

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